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INTELLECTUAL PROPERTY LAW

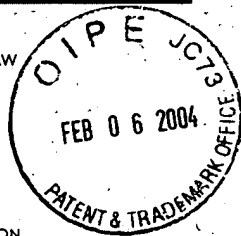
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 10/621,266, Filed 7/16/03
Inventor(s): Alexeff et al.
RECONFIGURABLE ANTENNAS
Confirmation No.: 9723
Group Art Unit: 2821
Attorney Docket No. 21012.NP

Dear Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- ☒ Form PTO-1449 list of 37 reference(s) submitted for consideration.
- ☒ Legible copies of the listed references or their relevant portions.
- ☐ All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ☐ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☐ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

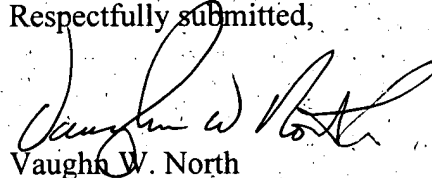
In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ☐ Statement under 37 C.F.R. § 1.97(e)(1) or (2).
- ☐ Check No. _____ in the amount of \$180.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.


Dated this 4 day of February, 2004.

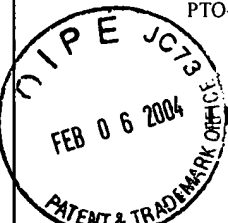
Respectfully submitted,



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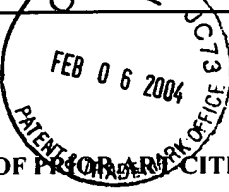
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VWN/GPO/em
Enclosures

	PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 21012.NP	SERIAL NO. 10/621,266
	LIST OF PRIOR ART CITED BY APPLICANT			
	APPLICANT Alexeff et al.		FILING DATE 7/16/03	GROUP 2821

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	2,641,702	06/09/1953	Cohen et al.			
	A2	2,643,297	06/23/1953	Goldstein et al.			
	A3	3,155,924	11/03/1969	Kaufman et al.			
	A4	3,212,034	10/12/1965	Kaufman et al.			
	A5	3,238,531	03/01/1966	Kaufman et al.			
	A6	3,404,403	10/01/1968	Vallese et al.			
	A7	3,508,268	05/21/1970	Forman			
	A8	3,634,767	01/11/1972	Roeder et al.			
	A9	3,719,829	03/06/1973	Vaill			
	A10	3,779,864	12/18/1973	Kaw et al.			
	A11	3,914,766	10/21/1975	Moore			
	A12	4,001,834	01/04/1977	Smith			
	A13	4,028,707	06/07/1977	Young et al.			
	A14	4,062,010	12/06/1977	Young et al.			
	A15	4,473,736	09/25/1984	Bloyet et al.			
	A16	4,574,288	03/04/1986	Sillard et al.			
	A17	4,611,108	09/09/1986	Leprince et al.			
	A18	4,989,013	01/29/1991	Smith II et al.			
	A19	5,003,514	03/26/1991	Cotilla et al.			
	A20	5,175,560	12/29/1992	Lucas et al.			
	A21	5,546,096	08/13/1996	Wada			
	A22	5,594,456	01/14/1997	Norris et al.			
	A23	5,734,353	03/31/1998	Van Voorhies			
	A24	5,963,169	10/04/1999	Anderson et al.			
	A25	5,984,385	11/16/1999	Shtarkman et al.			
	A26	5,990,837	11/23/1999	Norris et al.			
	A27	5,990,851	11/23/1999	Henderson et al.			
	A28	6,046,705	04/04/2000	Anderson			
	A29	6,087,992	07/11/2000	Anderson			

PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT	ATTY. DOCKET NO. 21012.NP	SERIAL NO. 10/621,266
	APPLICANT Alexeff et al.	
	FILING DATE 7/16/03	GROUP 2821

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A30	6,087,993	7/11/2000	Anderson et al.			
	A31	6,115,003	09/05/2000	Kozakoff			
	A32	6,118,407	09/12/2000	Anderson			
	A33	6,169,520	01/02/2001	Anderson			
	A34	6,369,763	04/09/2002	Norris et al.			
	A35	6,512,496	01/28/2003	Alexeff et al.			
	A36	6,624,719	09/23/2003	Anderson et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A37	WO00/21156	13 Apr 2000	PCT			
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.